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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

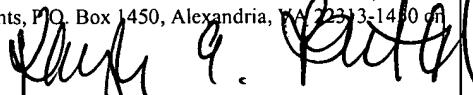
Applicant: Qiang Luo et al
Serial No.: 10/759,899
Filed: 1/16/2004
Due Date: 7/16/2004

Examiner: Not Yet Assigned
Group Art Unit: Not Yet Assigned
Docket: 50019.269US01
Notice of Allow. Date: Not Yet Assigned

Title: HIGH PHOTOSENSITIVITY CMOS IMAGE SENSOR PIXEL ARCHITECTURE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 19, 2004.

By: 
Name: Kayla E. Butcher

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

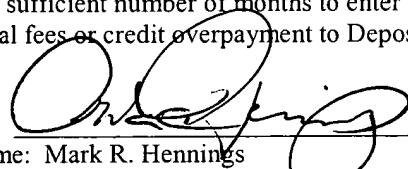
Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Information Disclosure Statement, Form 1449, 2 Reference(s)
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Mark R. Hennings
Reg. No.: 48,982
MRH

S/N 10/759,899

PATENT

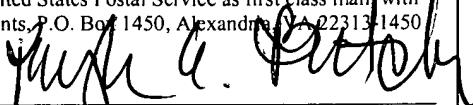
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Qiang Luo et al.	Examiner:	Not Yet Assigned
Serial No.:	10/759,899	Group Art Unit:	Not Yet Assigned
Filed:	1/16/2004	Docket No.:	5009.269US01
Title:	HIGH PHOTOSENSITIVITY CMOS IMAGE SENSOR PIXEL ARCHITECTURE		



CERTIFICATE UNDER 37 CFR 1.8:

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By: 
Name: Kayla E. Butcher

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

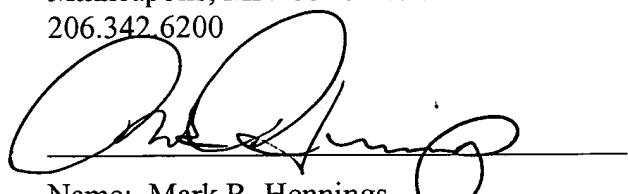
No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

Respectfully submitted,
MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, MN 55402-0903
206.342.6200

Date: July 19, 2004



Name: Mark R. Hennings

Reg. No.: 48,982

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)		Docket Number: 50019.269US01	Application Number: 10/759,899
		Applicant: Qiang Luo et al.	
		Filing Date: 1/16/2004	Group Art Unit: Not Yet Assigned

O I P E
JUL 22 2004
PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Shou-Gwo et al.; <i>A High Performance Active Pixel Sensor with 0.18um CMOS Color Imager Technology</i> ; 2001 IEEE; pgs. 24.3.1 –30.4.3
		Bart Dierickx et al.; <i>Near-100% Fill Factor Standard CMOS Active Pixel</i> ; 4 pages

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	